Application No.: 10/585,955

Atty. Doc. No.: 2003P15348WOUS

Amendments to the Abstract:

Please amend the Abstract as follows. A clean copy of the Abstract that incorporates the above amendments is provided on the following separate page.

The invention relates to aA turbine blade is presented including emprising a vane that runs along a blade axis and a platform region, which is located at the root of the vane and has a platform that extends transversally to the blade axis. The aim of the invention is to guarantee the An improved cooling of a platform region and the transition region is provided from a turbine blade to a platform of a turbine blade, thus ensuring the cooling of the delimitation of a flow channel in a gas turbine. To achieve this, the The platform comprises includes a first platform wall that does not support the vane and a second platform wall that supports said the vane. According to the inventive concept, at At the root of the vane and over the course of the transition region from the turbine blade to the platform, said the first platform wall is aerodynamically curved and the course of the second platform wall has a receding shoulder in relation to the first platform wall, as a continuation of the vane.

Application No.: 10/585,955

Atty. Doc. No.: 2003P15348WOUS

ABSTRACT

A turbine blade is presented including a vane that runs along a blade axis and a platform region, which is located at the root of the vane and has a platform that extends transversally to the blade axis. An improved cooling of a platform region and the transition region is provided from a turbine blade to a platform of a turbine blade. The platform includes a first platform wall that does not support the vane and a second platform wall that supports the vane. At the root of the vane and over the course of the transition region from the turbine blade to the platform, the first platform wall is aerodynamically curved and the course of the second platform wall has a receding shoulder in relation to the first platform wall, as a continuation of the vane.